

| | | | | | |
|---|--|--|---|----|------------------|
| Keidges Road | | | Y | 84 | Normal Operation |
| Keidges Road HLZ fills out of Keidges Res | | | Y | 80 | Normal Operation |
| Camira | | | Y | 68 | Normal Operation |
| Springfield | | | Y | 84 | Normal Operation |

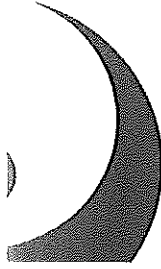
IPSWICH WASTEWATER ASSETS SUMMARY

LDCC

Updated 5am Sunday, 16 January 2011

| PUMP STATION | LOCATION | SERVICEABLE | POWER | FLOODED |
|-----------------------------|----------|-------------|-------|---------|
| Bundamba 1 Catchment | | | | |
| Moggill Ferry | | Y | | Y |
| Francis | | Y | | |
| Tantivity | | N | | Y |
| Moore's Pocket | | Y | | Y |
| Karalee A | | N | | N |
| Karalee B | | N | | N |
| Mt Crosby | | N | | N |
| Harris Street | | Y | | N |
| Harrison street | | Y | | N |
| Enterprise Street | | Y | | N |
| Rosebery Prade | | N | | Y |
| Woodend Road | | N | | Y |
| Haig Street | | Y | | N |
| Tiger Street | | N | | N |
| Tivoli Wastewater Centre | | N | | N |
| Luckie Crescent | | Y | | N |
| Boundary Street Nrth | | N | | N |
| Chermside Rd | | N | | |
| Boundary Street south | | N | | Y |
| Blackall Street | | N | | Y |
| Bundamba 2 Catchment | | | | |
| Samford Road | | N | | N |

| | | | |
|------------------------------|--|---|---|
| Chalk Street | | Y | N |
| Old Toowoomba Road | | N | Y |
| Ivor Marsden | | N | N |
| Okeefe | | Y | Y |
| Hanlon Street | | Y | Y |
| Lobb Street | | N | Y |
| Lobley Street | | N | Y |
| Sutton Street | | N | N |
| Berry Street | | Y | N |
| Winston Street | | Y | N |
| Hall Street | | Y | N |
| Saleyard Road | | Y | N |
| Videroni Street | | N | Y |
| Queen Street | | Y | N |
| Ashburn Road | | N | N |
| Bognuda Street | | N | Y |
| Hudson Street | | Y | N |
| Kennith Street | | N | N |
| Nelson Street | | Y | N |
| Carole Park Catchment | | | |
| Cobalt Street | | Y | N |
| Goodna Catchment | | | |
| Brisbane Terrace | | N | Y |
| Riverview Road | | Y | ? |
| Monash Street | | N | ? |
| Six Mile Creek | | N | ? |
| Cedar Road | | Y | N |
| Eagle Heights | | Y | N |
| McAuliffe Street | | N | N |
| Lower Cross Street | | N | Y |
| Keidges Road | | Y | N |
| Butterfly Green | | Y | N |
| Springfield Collage Green | | Y | N |
| Waterford Road | | Y | N |
| Fion Street | | Y | N |
| West St | | Y | |
| Rosewood Catchment | | | |
| School Street | | Y | Y |
| Bassetts Lane | | Y | Y |



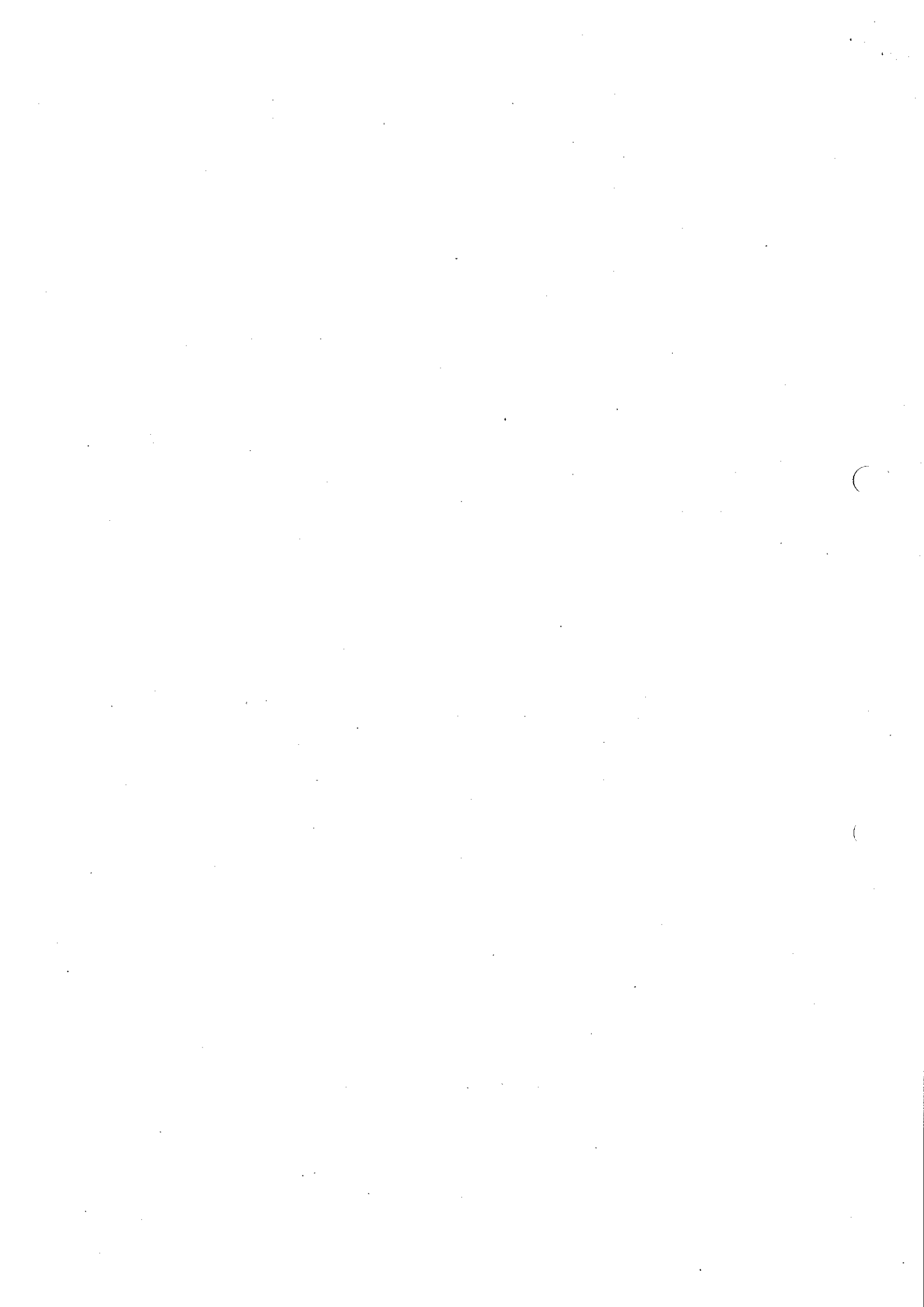
IPSWICH WASTEWATER ASSETS SUMMARY

LDCC

Updated 5am Sunday, 16 January 2011

| Condition | N. Pumps |
|----------------------------|----------|
| Normal Operation | 28 |
| Inundated but accessible | 11 |
| Inundated / Not accessible | 21 |

| WATER RECLAMATION PLANT | NOTES |
|----------------------------------|---|
| Bundamba Water Reclamation Plant | Fully accessible. Not operational. |
| Goodna Reclamation Plant | Accessible. No power. |
| Rosewood Reclamation Plant | Limited access. Operational apart from chlorination |
| Carole Park Reclamation Plant | Normal Operation |



EMERGENCY MANAGEMENT SITREP REPORT

Incident/emergency name: Extreme Weather Issues

Situation report number: 19

Date/time prepared: 15/1/11 15:45pm

Incident level classification: Level 4

CURRENT SITUATION

- Focus on Potable water continuity of supply and identification of outages
- Provision of water to Lockyer Valley and Somerset regions
- Brisbane and Ipswich water supply still intact
- Currently assessing impacts to Ipswich as flood waters recede
- WGM have escalated to Level 4 Incident and established water quality-sub committee
- Mt Crosby WTP fully operationally
- Water sampling in the western area concentrating on Lockyer and west of Ipswich continuing. Boiled water notice for Lockyer Valley, parts of Somerset and Marburg, in Ipswich remains current.

BRISBANE

- Water samples collected yesterday, Brisbane system contained no E coli. Further 100 samples, testing today. No water quality issues. Water monitoring will continue
- Mt Crosby water treatment plant at full supply
- Good supplies at reservoirs (approximately 50%)
- All water pumping stations operational (one with generator set).
- Two properties without water (due to main burst).
- 47 sewerage pumping stations flooded or without power.
- Major wastewater treatment plants have flooded are not operating (Karana Downs, Oxley, Fairfield, Wacol).
- No impact on residents.

LOCKYER VALLEY

- All reservoirs intact.
- Two water pumping stations offline - Helidon (damaged), Postman's Ridge (a generator set is on site and it will be operational today)
- Laidley and Forest Hill have two days supply.
- Repairing the road for tanker access into Helidon.
- Withcott - power is down to the area. Repair to supply main has commenced today.
- Regency Downs/Kensington Grove reliant on water tankers to provide supply.

SOMERSET

- Electricity unavailable in Kilcoy
- Water samples have been collected today for testing
- Jimna reservoir supply OK

LOWOOD

- Lowood WTP operational and filling clear water tank, supply restored, progressively filling QUU Reservoirs.
- Water quality sampling ongoing

ESK/TOOGOO LAWAH

- Toogoolawah depot is currently accessible but severely damaged
- Esk sewerage pump station is flooded and partially floated away.
- Kilcoy water supply system is operational

MINDEN

- Minden and Lockyer Valley reservoirs are now empty and reliant on tankers plus bottled water for residents

IPSWICH

- Water: Normal operating status
- Two wastewater treatment plants are offline – Bundamba and Goodna.
- 27 sewerage pumping stations are not operating.
- No impact on residents is expected.

OTHER

- Fernvale has restored some water supply. Bottled supplies available.
- Fernvale sewer treatment plant flooded not accessible.
- Sewer pump stations down are 3 @ Gatton, 3 @ Laidley, 2 @ Forest hill due to power outage and flooding.
- Withcott out of water. Bottled supplies available.
- Fernvale being fed from Lowood.
- Additional 8 tankers delivering
- Fortrose St Rising main at Jindalee Bridge (landslip line). Concerns of failure from flood debris.
- Tankering commenced
- Access to Woodland Road
- Recommended to boil water at Marburg

BOTTLED WATER SUPPLY SUMMARY.**Bottled water update**

- 3 trucks assisting distribution in Lockyer Valley
- 5 trucks stood down- on standby- Call Thrifty if required 3 helicopters stood down, one on standby
- Coke distribution stood down – on standby
- Dundas, Brighton & Crossdale are not in QUU distribution area. QUU are exploring avenues to distribute water to these areas as per the request from the Local Disaster Management Team

INFORMATION TECHNOLOGY

- FEA back online- no reported issues
- Corporate Network Issues:-
- Kooralbyn - offline
 - Esk – Comms offline
 - Goodna – no power, fibre link working
 - Oxley Creek relocated local server successfully to Holland Park data centre.
 - Oxley Creek – deployed temporary corporate laptops and printer – expected online today
 - Esk - deployed temporary corporate laptops and printer – expected online Sunday
 - Optus are currently reviewing QUU links – assessment and advice provided next week.

ASSET STATUS

- Pump station building at Helidon washed away together with associated mains
- 1 large broken main in Withcott – repair due to take place Sat 15/1
- Loss of Seqwater treatment plant at Lowood- Plant now operational
- Withcott reservoir empty and on supplies Table Top
- Karana Downs, Fairfield, Oxley WWTP, Karana Downs WWTP, Wacol WWTP flood affected .
- Helidon plant is flooded, pump station is still operational.
- Gatton reservoir has 350kl stored to supply town – tankering water into reservoir to meet demand.
- 60kl tankered in to Cochran reservoir
- Main Sewer Rising Main to Gatton – Repairs have commenced
- Find out status on SEQWAT Lowood WTP coming back online
- Gatton has 2 water reticulation main burst identified
- Withcott has 4 water reticulation main burst identified
- Helidon WWTP is not operational and cannot be accessed.
- Laidley –Pike Street Pump Station (Main Station)-Power pole down repairs under way
- Ipswich 2 sewer pump stations flooded. 27 are now accessible.
- Indooroopilly pump station- access proving difficult due to the amount of domestic waste. BCC have been notified.

IMPACT ON OPERATIONS

- Incident Management Teams in eastern and western service area

MEDIA / STAKEHOLDER ISSUES

- 3 Radio interviews with Robin Lewis completed (ABC Toowoomba & River 949AM and ABC Regional regarding Lockyer Valley water supply)
- Contact centre scripting and website updated to include information on rainwater tanks and safety.
- Community service announcements re: water supply and quality for all QUU regions, and also handed out at supermarkets, newsagents and service stations.
- Rebate media release with WGM approved by Noel Faulkner, now with

WGM for discussion. Yet to be released.

- Customer communication directly with Gatton area customers.
- Water tanker for Chicken farms completed 15/1/11. Second tanker delivery arranged for 16/1/2011
- QUU website information update to include latest supply and community announcements.
- SEQWGM released statement noting joint clean up effort and co-operation.
- LVRC Comms Officer updated on water supply status.

ACTIONS COMPLETED

- Emergency Management Team Incident at Level 4
- Bottle water distribution continuing to Lockyer Valley region
- Flood maps have been revised and asset list has been distributed
- Community Service Announcement – bottled water to Lockyer Valley- Web upload and WGM advice
- Status of Lockyer & Somerset reservoir complete
- Status of all assets complete
- Completed the sizing of water for cleanup for Brisbane & Ipswich
- Actions completed 14 January 2011
 - Web content and regional information sheets and contact centre scripting updated (general flood scripting + bottled water drops)
 - LDCC Report updated and submitted - web tables updated for customer information
- Response to Roland Watkins (Police Liaison Rep on LDCC) for LDCC + Premier briefing (damaged assets + number of customers affected)
- Access has been approved to Grantham flood disaster area to check water assets
- Water tanker for Chicken farms completed 15/1/11

PLANNED ACTIONS**STATUS**

- Currently resourcing for asset condition assessment for whole of region

LOWOOD

- Manufacturing water at 140L/S starting to fill network from Lowood WTP

LOCKYER VALLEY

- Helidon pump station clean up and removal of pump for repairs

WITHCOTT

- Failed water main – local contractor repair crew has been sourced and is preparing to repair main- completion Monday
- Reviewing water quality issues from Lowood water supply schemes

RESOURCING

- Coordinating with EMQ bottled water supplies for effected communities
- Bottled water supply to be coordinated by SEQWGM EMT – Informed of impacted townships.
- Crews on standby to repair damaged infrastructure

RECOVERY PLAN

- Recovery plan is currently being drafted for the whole of QUU area. Flood maps for Brisbane and Ipswich have been re-issued.
- Distributed flood impact asset maps via email to relevant parties
- Initial draft completed still require significant information to be added over the next 24hours
- Recovery teams have formed in East and West and starting to coordinate recovery has commenced

- **ADDITIONAL SUPPORT**

OUTSTANDING ISSUES

- Withcott burst
- Lockyer Valley supply
- Water supply to Withcott to be restored.
- Mains Road pump station and Postman Ridge pump station off-line. Burst main to be repaired.

OVERALL ASSESMENT

Addressing supply issues as they arise

QUUEMT contact details are as follows :

Emergency Manager [REDACTED]

Communication Manager [REDACTED]

Email quu.emt@urbanutilities.com.au

SITREP DISTRIBUTION**QUU/Brisbane City Council**

Executive

Contact Centre

Corporate Communications

Staff/managers

Lord Mayor's office

Chairperson – Jude Munro

CEO – Noel Faulkner

External agencies

SEQWGM

LinkWater

Seqwater

DERM

WH&SQ

NEXT SITREP at: 18.00 15/1/11

Prepared by: Michele Badcock

Authorised by Emergency Manager – Peter Marron

